

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 03/01756

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 G01N21/64 G01N33/52 G01N33/552 G01N33/58		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01N		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 008 892 A (KAIN ROBERT C ET AL) 28 December 1999 (1999-12-28) column 1, line 5 - line 12 column 4, line 35 - column 5, line 50; figures 1,2 column 7, line 38 - line 41	1-6,9, 11-14
X	DE 297 00 253 U (LEHNER OPTOELECTRONIC GMBH) 27 February 1997 (1997-02-27) page 4, line 10 - line 28; figure 1 page 6, line 13 - line 27	1-5, 10-14
X	US 6 369 893 B1 (CHANG RONALD ET AL) 9 April 2002 (2002-04-09) column 11, line 4 - line 23 column 12, line 27 - line 48 column 13, line 51 - column 14, line 40 column 15, line 39 - column 16, line 7	1-5, 11-14
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		
<input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents :		
*A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed		
*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *G* document member of the same patent family		
Date of the actual completion of the international search  6 August 2003		Date of mailing of the international search report  14/08/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Duijs, E

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 08, 6 October 2000 (2000-10-06) & JP 2000 151916 A (FUJI PHOTO FILM CO LTD), 30 May 2000 (2000-05-30) abstract ---	1,4-8, 11-14
A	PATENT ABSTRACTS OF JAPAN vol. 011, no. 219 (P-596), 16 July 1987 (1987-07-16) & JP 62 038346 A (HITACHI LTD), 19 February 1987 (1987-02-19) abstract ---	4,7,8
A	PATENT ABSTRACTS OF JAPAN vol. 004, no. 110 (P-022), 8 August 1980 (1980-08-08) & JP 55 067718 A (MITSUBISHI CHEM IND LTD), 22 May 1980 (1980-05-22) abstract ---	4,5,7,9, 10
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02, 29 February 2000 (2000-02-29) & JP 11 304707 A (BUNSHI BIO PHOTONICS KENKYUSHO:KK), 5 November 1999 (1999-11-05) abstract -----	10

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